

05 MAY 2006

Attorney Docket # 5284-64PUS

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Alain RAYHER et al.

Serial No.: 10/559,961

Filed: December 8, 2005

For: Impedance Adapter for a High-Bandwidth
Transmission Channel of a Copper-Wired
Terminal System

I hereby certify that this correspondence is being
deposited with the United States Postal Service with
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1450, Alexandria, VA 22313-1450, on

May 2, 2006

(Date of Deposit)

Thomas Langer

Name of applicant, assignee or Registered Representative

Signature

May 2, 2006

Date of Signature

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER
35 U.S.C. 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT
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Alexandria, VA 22313-1450

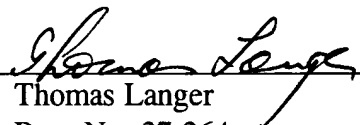
S I R:

In response to the Notification of Missing Requirements dated March 2, 2006, applicants
submits herewith the following:

- ☒ Executed Declaration and Power of Attorney attached to a copy of the application as
originally filed.
- ☒ Check in the amount of \$130.00 to cover the late filing of the declaration
- ☒ Copy of form PCT/DOEO/905

If there are any additional fees that may be required at this time, the same may also be charged to Deposit Account No. 03-2412.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

By: 
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Dated: 2 May 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

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|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/559,961 | Alain Rahyer | 5284-64PUS (TL) |

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| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/FR04/01384

| | |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 06/03/2004 | 06/10/2003 |

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 Cohen Pontani Lieberman & Pavane
 551 Fifth Avenue
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2 May 2006

CONFIRMATION NO. 2782

371 FORMALITIES LETTER



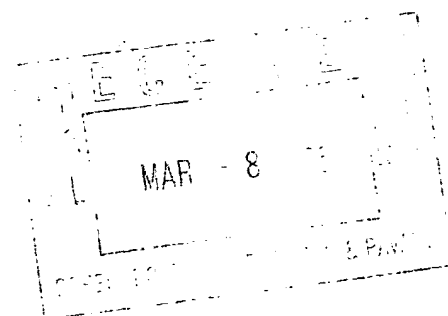
OC000000018166306

Date Mailed: 03/02/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/08/2005
- Copy of the International Search Report filed on 12/08/2005
- Preliminary Amendments filed on 12/08/2005
- Information Disclosure Statements filed on 12/08/2005
- Request for Immediate Examination filed on 12/08/2005
- U.S. Basic National Fees filed on 12/08/2005
- Priority Documents filed on 12/08/2005
- Non-English Language Application filed on 12/08/2005
- Specification filed on 12/08/2005
- Claims filed on 12/08/2005
- Abstracts filed on 12/08/2005
- Drawings filed on 12/08/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

P076280800

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/559,961 | PCT/FR04/01384 | 5284-64PUS |